United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	WAU000531	110224	=	R	3

Remarks: JBrown 3-2-2011

21 UNPERMITTED FACILITY 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved	
67 10 69	70	71	72	73 74	75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Ken Bosscher Dairy 9043 Nooksack Road Everson, WA 98247	09:30am 02/24/11	NA
	Exit Time/Date	Permit Expiration Date
	09:55am 02/24/11	NA

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
Ken Bosscher, Owner/Operator (b) (6)	SIC 0241 Dairy Farm

Name, Address of Responsible Official/Title/Phone and Fax Number	Contacted
Ken Bosscher, Owner/Operator (b) (6)	☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☑ Facility Site Review	☐ Laboratory	☐ Storm Water	
☐ Effluent/Receiving Waters	☑ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes | SEV Description

RECEIVED
MAR 2 2011
U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Jon Klemesrud	R10/OCE/ 206 553-5068	03/02/11
Dustan Bott	R10/OCE 206 553-5502	03/02/11
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**
	EPA/OCE (206)553-5317	3/16/11

EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete.

NPDES WAU000531

PCS.
3-2-2011
JBrown

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A Performance Audit
B Compliance Biomonitoring
C Compliance Evaluation (non-sampling)
D Diagnostic
F Pretreatment (Follow-up)
G Pretreatment (Audit)
I Industrial User (IU) Inspection
J Complaints
M Multimedia
N Spill
O Compliance Evaluation (Oversight)
P Pretreatment Compliance Inspection
R Reconnaissance
S Compliance Sampling
U IU Inspection with Pretreatment Audit
X Toxics Inspection
Z Sludge - Biosolids
Combined Sewer Overflow-Sampling
$ Combined Sewer Overflow-Non-Sampling
+ Sanitary Sewer Overflow-Sampling
& Sanitary Sewer Overflow-Non-Sampling
\ CAFO-Sampling
= CAFO-Non-Sampling
2 IU Sampling Inspection
3 IU Non-Sampling Inspection
4 IU Toxics Inspection
5 IU Sampling Inspection with Pretreatment
6 IU Non-Sampling Inspection with Pretreatment
7 IU Toxics with Pretreatment
! Pretreatment Compliance (Oversight)
@ Follow-up (enforcement)
{ Storm Water-Construction-Sampling
} Storm Water-Construction-Non-Sampling
: Storm Water-Non-Construction-Sampling
~ Storm Water-Non-Construction-Non-Sampling
< Storm Water-MS4-Sampling
- Storm Water-MS4-Non-Sampling
> Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)
B ---- EPA (Contractor)
E — Corps of Engineers
J — Joint EPA/State Inspectors—EPA Lead
L ---- Local Health Department (State)
N — NEIC Inspectors
O— Other Inspectors, Federal/EPA (Specify in Remarks columns)
P— Other Inspectors, State (Specify in Remarks columns)
R — EPA Regional Inspector
S — State Inspector
T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
2 — Industrial. Other than municipal, agricultural, and Federal facilities.
3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
4 — Federal. Facilities identified as Federal by the EPA Regional Office.
5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

NPDES
Inspection Report

Ken Bosscher
Everson, WA

Prepared by:

Jon Klemesrud
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
Inspection and Enforcement Management Unit

[Unless otherwise noted, all details in this inspection report were obtained from conversations with Ken Bosscher, or from observations made during the inspection.]

I. Facility Information

Facility Name:	Ken Bosscher Dairy
Facility Contact(s):	Ken Bosscher Phone: (b) (6)
Facility Type:	Dairy Farm (SIC Code 0241)
Facility Location:	9043 Nooksack Road Everson, WA 98247
Mailing Address:	9043 Nooksack Road Everson, WA 98247

II. Inspection Information

Inspection Date:	February 24, 2011
Inspectors:	Jon Klemesrud, Inspector EPA Region 10, OCE / IEMU (206) 553-5068
	Dustan Bott, Inspector EPA Region 10, OCE / IEMU (206) 553-5502
Arrival Time:	09:30 AM
Departure Time:	09:55 AM
Weather Condition:	Partly Cloudy

Purpose: The inspection was conducted to document the facility's compliance with the Concentrated Animal Feeding Operation (CAFO) Regulations pursuant to the Clean Water Act (CWA).

III. Owner and Operator Information

Ken Bosscher Dairy is owned and operated by Ken Bosscher.

IV. Scope of Inspection

This inspection consisted of an opening conference to conduct initial introductions and to discuss the purpose and expectations of the inspection, a facility tour and a closing conference.

V. Facility Inspection

This was an unannounced NPDES inspection. Dustan Bott and I arrived at Ken Bosscher Dairy at 09:30AM on Thursday February 24, 2011. At this time, Dustan and I presented our credentials and identified ourselves as EPA inspectors to Mr. Bosscher. I informed him that the purpose of this visit was to conduct a compliance inspection to determine compliance with the CWA. I then proceeded to give him my business card and begin the inspection with a brief opening conference.

After the opening conference we proceeded to conduct a tour of the dairy facility. The facility tour consisted of an inspection of the animal confinement pens and the confinement pen perimeter. This inspection also included a tour of the facility waste handling systems, land application fields, and the feed and silage storage area.

VI. Background and Facility Description

This facility is a designated medium sized CAFO dairy operation that has been in operation since 1992. The facility does not have a NPDES permit.

The main dairy facility consists of one confinement area, a milk parlor, land application fields and one liquid waste storage lagoon.

The design of the waste handling system at this facility is such that animal waste is scraped from the confinement pens into a below ground storage tank. The below ground tank is then pumped as needed to the waste storage lagoon. The waste is then pumped from the waste storage lagoon and ultimately land applied to nearby fields.

Mr. Bosscher stated the he believes the total waste storage to be around 5 months with a total storage of 2.1 million gallons of liquid waste for the one lagoon.

The total acreage of the dairy farm is about 90 acres. Mr. Bosscher stated he owns 60 acres and leases an additional 30 acres. The facility land applies to all 90 acres according to Mr. Bosscher.

At the time of inspection the numbers of animals on site were about 180 milking cows which are confined throughout the entire year. Mr. Bosscher stated that he also owns about 120 dry cows however those animals are cared for at another farm in Whatcom County.

The nearest waterway is a field ditch which flows into Johnson Creek and then into the Sumas River. The field ditch is located about 100 ft directly west of the lagoon.

VII. Areas of Concern

We inspected the facility including the confinement areas, waste handling systems, land application fields, and the feed and silage storage areas. I did not see any areas of concern at the time of this inspection.

VIII. Closing Conference

A closing conference was held with Mr. Bosscher to discuss our inspection observations. We thanked Mr. Bosscher for his time and cooperation with the inspection.

Report Completion Date: 03/04/11

Lead Inspector Signature: